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Date: 4/30/2019 10:35:51 AM

Subject: FW: Parallel invite: PH data briefing 2 of 4

Attachments: PH_SMA-Dep_RAL-Curves_Final-Draft.docx
Bathymetry-Supplemental-Data-Figures.pdf
PH_Rnds1-2-Sed-Trap_Hydrodyn_Final-Draft.docx
PH_Sub-SMA-Model_Final-Draft.docx
Sub-SMA-Memo_Supplemental-Data-Figures.pdf

Parallel invite for PH data briefing meeting 2 of 4.

Presentation of materials will be done with Adobe Connect: (b) (6)

Agenda

- Overview/status of Briefing Memos

See summary below

- Deposition in SMAs and RAL curves – Briefing Memo #3
- Sediment Trap Round 1 and 2 COC Results and Hydrodynamics – Briefing Memo #4
- Subsurface Modeling Evaluation – Briefing Memo #5

PDI/Baseline Data Evaluation Briefing Memos Summary

Briefing Memo #1 – Delivered February 27, 2019

Surface sediment summary and statistical evaluations memo (aka Steven Cook Memo Refresh). Included PDI SWACs, Site wide SDU change plots, box and whisker plots by SDU, temporal change regression analysis (quadrant plots) and equivalence evaluation. An appendix to this memo included concentration maps for Table 21 COCs and additional Table 21 contaminants statistical plots.

Briefing Memo #2 – Delivered March 22, 2019

Subsurface sediment RAL exceedances in areas of D/F surface contamination. Included a two-part evaluation using the RI/FS and PDI subsurface information to show co-located focused COC RAL exceedances and an enhanced discussion on equivalence focused on D/F.

Briefing Memo #3 – Delivered April 12, 2019

Deposition in SMAs and RAL curves. Includes a two-part discussion. Part 1 will describe and address assertions of the voluminous clean sediment entering the site over the past 10 to 15 years. Showing the absolute bathymetric change

between 2004 and 2018 as a map along with bar charts summarizing the distribution of sediment deposition/erosion in the SMAs and net deposition volumes and average deposition thickness in SMAs per Plan B area. The distribution of Focused COC chemicals exceeding RALs over 3 decades (flip books) will be included as an appendix. Part 2 will present RAL curves that will compare ROD RAL curves using RI/FS data against new PDI/baseline data and show that ROD RAL curve picks for Alt F mod continue to be relevant and reasonable “knee of the curve” picks even with the newer PDI/baseline data.

Briefing Memo #4 – Delivered April 12, 2019

Sediment Trap Round 1 and 2 COC Results and Hydrodynamics. Memo will explain the evaluation of the Round 1 and 2 sediment traps data and factor in gradient reversals recorded during the deployments to possibly explain elevated upstream sediment trap data. Surface water data will be evaluated in a separate memo that will reprise the hydrodynamics discussion.

Briefing Memo #5 – Delivered April 19, 2019

Subsurface Modeling Evaluation. Memo will provide the annotated maps throughout the site and include an overall site-wide subsurface modeled map. The memo will highlight areas throughout the site where additional subsurface exploration in remedial design is needed and other key findings for RD that has come out of the subsurface modeling of Table 21 COCs above RAL and PTW thresholds.

Briefing Memo #6 – Pending (anticipate delivery week of May 6th)

Fish Tissue Evaluation. Memo will explain the evaluation of the fish tissue media and provide statistical evaluations of trend/decay rates and equivalence concluded from the fish tissue data.

Briefing Memo #7 – Pending (anticipate delivery week of May 6th)

Surface Water Rounds 1 and 2 Evaluation. Memo will explain the evaluation of the Rounds 1 and 2 surface water data and reprise the hydrodynamics discussion from the sediment traps memo. Focus will be on contaminant loading within and upstream of the Site to draw parallels with the sediment trap data.

Briefing Memo #8 – Pending (anticipate delivery week of May 6th)

Fish Tracking Evaluation. Memo will summarize previous comments provided to the Pre-RD Group regarding their fish tracking quarterly summary reports and provide preliminary conclusions on what the data may be showing.

Briefing Memo #9 – Pending (anticipate delivery week of May 13th)

Porewater Evaluation. Memo will explain the evaluation of the porewater data and highlight the data uncertainties associated with the sampling results.

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